

ABSTRACT OF DISCLOSURE

A novel transcriptome analyzing method and to provide
a gene found by this method and a protein encoded by the
gene. A method for determining whether or not a continued
5 arbitrary DNA sequence existing in the genome of an
arbitrary biological species, in which the nucleotide
sequence is already known but its possibility of being a
gene expression region is unclear (specific region), is the
specific region, which comprises detecting whether or not a
10 nucleotide sequence that corresponds to the nucleotide
sequence of the region is present in the RNA of the
biological species, and a method for determining the gene
expression region in an arbitrary region on a genome or the
entire genome, which comprises repeatedly carrying out the
15 above method.